



2015 Compact Wide Cardioid Microphone



Specifications - 2015

Directional pattern Wide cardioid

Principle of operation Pressure gradient

Cartridge type Pre-polarized condenser

Frequency response 20 Hz - 20 kHz

Effective frequency range, ± 2 dB, at 30 cm (11.8 in) 40 Hz to 18 kHz

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Dynamic range Typ. 132 dB

Max. SPL, THD 10% 150 dB SPL (153 dB SPL peak)

Switchable attenuator, filters etc. -

Rated output impedance 60 Ω

Minimum load impedance 2 k Ω

Cable drive capability 100 m (328 ft)

Output balance principle Impedance balancing with Active Drive

Common mode rejection ratio (CMRR) > 60 dB

Power supply (for full performance) P48 (Phantom Power)

Current consumption 0.7 mA

Connector XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

Color Matte black

Weight 83 g (2.9 oz)

Microphone diameter 19 mm (0.75 in)

Capsule diameter 17 mm (0.67 in)

Microphone length 94 mm (3.7 in)

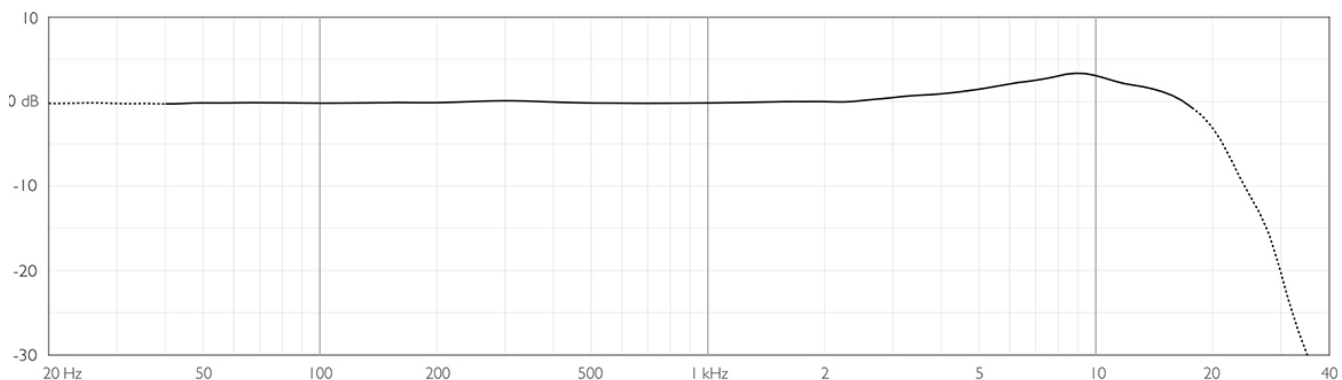
Maximum output voltage, RMS 8.7 V (21 dBu)

Polarity +V at pin 2 for positive sound pressure

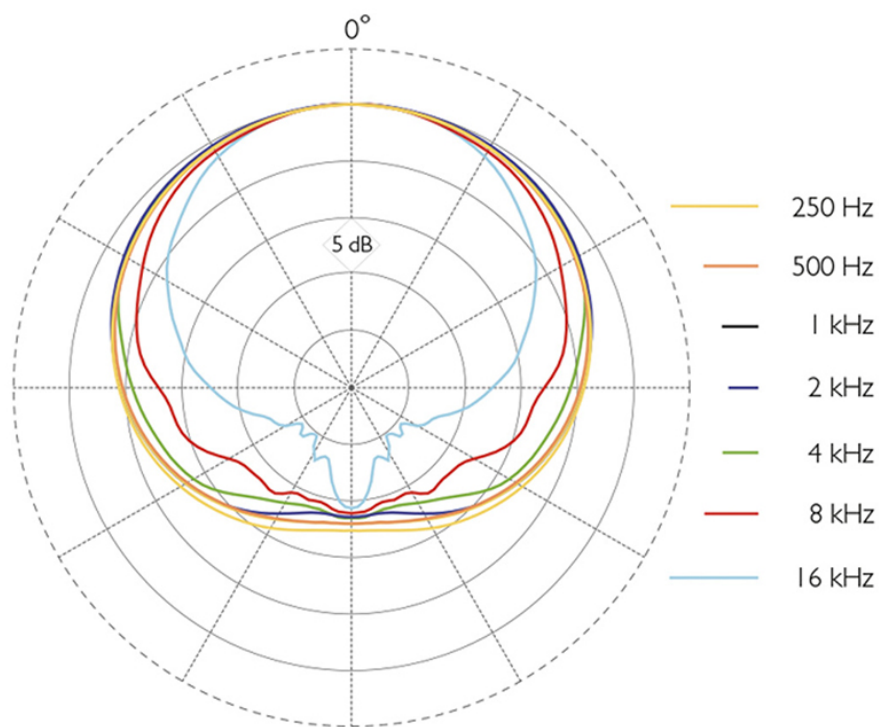
Temperature range -40°C to 45°C (-40°F to 113°F)

Relative humidity (RH) Up to 90%

Sensitivity selection tolerance (at 1 kHz) ±1.5 dB



Typical on-axis response of a 2015 measured at 30 cm (11.8 in)



Typical directional characteristics of a 2015

DPA MICROPHONES A/S

Kokkedal Industripark 101

DK-2980 Kokkedal

CONTACT US

Tel. +45 4814 2828

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